EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|--|---------------------|---------|---------------------|
| L1 | 46 | (ccfl or fluorescent) and (voltage near2 puls\$3) and (resonance near4 gas) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/07 10:39 |
| L2 | 25 | ("4480213" "4492898" "4636692" "4647821" "4850918" "5047695" "5134345" "5198727" "5306987" "5363015" "5365151" "5394057" "5436533" "5479072" "5483126" "5508592" "5523655" "5565741" "5592052" "5666031" "5684367").PN. OR ("6229269").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/07 10:44 |
| L3 | 15 | ("3745411" "4899090").PN. OR ("5034661").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/07 11:01 |
| L4 | 3 | ("4,415,839").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/07 11:16 |
| L5 | 15 | (("4415839") or ("5444333") or ("5914569") or ("6181086") or ("6617805") or ("6720740") or ("7042170")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/07 11:17 |
| L6 | 282 | (ccfl or fluorescent) and ((cathode or electrode) near5 (pre?heat\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/07 14:22 |
| L7 | 99184 | ("315").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/07 14:22 |
| L8 | 152 | I6 and I7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; | OR | ON | 2011/10/07 14:22 |

| | | | JPO; DERWENT; IBM_TDB | - | | |
|------------|------|---|--|----|-----|---------------------|
| L9 | 89 | (ccfl or fluorescent) and (((cathode or electrode) near5 (pre?heat\$3)) same temperature) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/07 14:23 |
| L10 | 23 | ("3872350" "4682080" "4965493" "5049783" "5656891").PN. OR ("5854538").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/07 14:38 |
| S1 | 3328 | (ccfl or (fluorescent adj tube) or ((lamp or bulb) with gas with mercury)) and (puls\$3 same voltage) and time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 12:14 |
| S2 | 0 | (ccfl or (fluorescent adj tube) or ((lamp or bulb) with gas with mercury)) and (puls\$3 same voltage) same (non? periodic or not?periodic) and time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 12:16 |
| S3 | 8 | (ccfl or (fluorescent adj tube) or ((lamp or bulb) with gas with mercury)) and (puls\$3 same voltage) and (non?periodic or not?periodic) and time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 12:16 |
| S4 | 4 | (ccfl or (fluorescent adj tube) or ((lamp or bulb) with gas with mercury)) and (puls\$3 same voltage) and ((varying or varies or variable) near2 (dead adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 12:21 |
| S5 | 0 | ("2007/0159107").URPN. | USPAT | OR | ON | 2011/10/03 12:28 |
| S6 | 5 | ("4459505").PN. OR ("6134133").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 12:29 |
| S7 | 4 | US-6979959-\$.DID. OR US-6259215- \$.DID. OR US-6211623-\$.DID. OR US- 6153987-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 12:41 |
| S8 | 5 | ("4459505").PN. OR ("6134133").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 12:54 |
| S 9 | 50 | (ccfl or (fluorescent adj tube) or ((lamp or bulb) with gas with mercury)) and (((varying or varies or variable) near2 (dead adj time)) or (non?periodic or not? periodic)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 13:01 |
| S10 | 2 | ("2005248554").PN. | US-PGPUB; | OR | OFF | 2011/10/03 |

| | | | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 13:14 |
|-----|-----|---|--|----|-----|---------------------|
| S11 | 2 | ("20050248554").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 13:14 |
| S12 | 2 | ("5945787").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 13:24 |
| S13 | 18 | (("5945787") or ("4358716") or ("6453217") or ("4388563") or ("2002153852") or ("5962989") or ("4488088")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 13:26 |
| S14 | 56 | ("3927349" "3967159" "3969652" "4016451" "4087702" "4156166" "4163923" "4204141" "4210846" "4219760" "4241295" "4251752" "4253046" "4286195" "4287468").PN. OR ("4358716").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 13:35 |
| S15 | 66 | "4415839" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 14:45 |
| S16 | 3 | ("4415839").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 14:45 |
| S17 | 70 | ("3541421" "3753071" "3890537" "4042856" "4127795" "4170747" "4251752" "4277728").PN. OR ("4415839").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 14:45 |
| S18 | 23 | S17 and (non?periodic or not?periodic or (dead adj time) or ((vary or varying or variable) near2 period)) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 14:47 |
| S19 | 208 | (315/84.51).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 15:18 |
| S20 | 0 | S19 and (non?periodic or not?periodic) | US-PGPUB; USPAT; USOCR; | OR | ON | 2011/10/03 15:19 |

| | | | FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
|-----|-------|---|--|----|-----|---------------------|
| S21 | 8245 | non?periodic or not?periodic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 15:19 |
| S22 | 0 | S19 and dead adj time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 15:20 |
| S23 | 45 | S19 and (pulse near5 voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 15:20 |
| S24 | 99124 | ("315").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 15:24 |
| S25 | 0 | ("(ccflorflourescent)andl24andl21").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 15:25 |
| S26 | 15 | S24 and S21 and (ccfl or fluorescent) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 15:26 |
| S27 | 346 | (dead adj time\$1) and \$24 and (ccfl or fluorescent) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 15:30 |
| S28 | 23 | (dead adj time\$1) and \$24 and (ccfl or fluorescent) and (((negative with positive) or alternating) same (voltage near3 puls\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 15:31 |
| S29 | 269 | S27 and (vary or varying or variable or | US-PGPUB; | OR | ON | 2011/10/03 |

| | | changable or non?periodic or not? periodic) | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 15:41 |
|-----|------|---|--|----|-----|---------------------|
| S30 | 28 | \$24 and ((vary or varying or varible or change or adjust\$3 or modif\$4) near2 (dead adj time)) and (ccfl or fluorescent) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/03 16:37 |
| S31 | 42 | ("4827391" "4937505" "5083065" "5303140" "5349273" "5545955" "5550436" "5612594").PN. OR ("6002213").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/03 16:51 |
| S32 | 3 | ("4415839").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/03 17:15 |
| S33 | 56 | ("3927349" "3967159" "3969652" "4016451" "4087702" "4156166" "4163923" "4204141" "4210846" "4219760" "4241295" "4251752" "4253046" "4286195" "4287468").PN. OR ("4358716").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/04 13:15 |
| S34 | 1395 | (315/246).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/04 14:36 |
| S35 | 5443 | (315/291).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/04 14:36 |
| S36 | 6198 | (315/307,312,324,360).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/04 14:36 |

All references considered by Examiner. AA